## In the Abstract:

## **Abstract of the Disclosure**

A ceramic envelope for a high intensity discharge lamp employs the ceramic envelope obtained by integrally moldingforming each electrode insertion section and at least an end portion of a barrel section. An elliptic like shape of elliptical barrel section + forms a discharge space and capillary sections 2 are for insetting and fixing a discharge electrode. Further, the capillary sections 2 are protruded outwardprotrude outwardly from both ends of the barrel section +, while facing each other. The ceramic envelope mainly consists of alumina and is burned to exhibit light transmittable property properties. Moreover, a boundary of the end portion 3 corresponding to a corner of the discharge space; between the barrel section + and each of the capillary sections 2 is formed to have an Ra radius of curvature of 1.0 mm. — In this manner, a The ceramic envelope is capable of reducing a light color change changes of the discharge lamp and is capable of extending a the service life of the lamp.